

In the Claims

This listing of claims replaces all prior versions, and listings, of claims in the application:

1. (Previously Presented) Method in sequential winding stations which are located in a production line processing a paper web at successive stages, comprising the steps of:
 - providing a full-width paper web issuing from a paper machine having a production width;
 - providing a plurality of first reel spools;
 - reeling said full-width paper web around one single reel spool of said plurality of first reel spools in a first reel-up at a time to form a reel;
 - passing said reel to an unwinding station;
 - unwinding the full-width paper web from the reel in said unwinding station and returning the empty first reel spool to said first reel-up;
 - passing said full-width paper web to a finishing machine;
 - passing the full-width paper web through the finishing machine;
 - providing a plurality of second reel spools;
 - reeling said full-width paper web around one single reel spool of said second reel spools in a second reel-up at a time to form a reel;
 - wherein each of said plurality of first reel spools employed at said first reel-up and passed to said unwinding station having a different dimension than each of said plurality of second reel spools.

2. (Canceled)

3. (Previously Presented) Method according to claim 1, wherein the unwinding station is a continuous unwinding station.

4. (Previously Presented) Method according to claim 1, wherein the second reel spool further comprising the steps of:

employing said plurality of said second reel spools during subsequent stages of the production line after said second reel-up.

5. (Previously Presented) Method according to claim 1, wherein in the first reel-up larger amounts of paper web are reeled on the first reel spool than is reeled on the second reel spool in the second reel-up.

6. (Previously Presented) Method according to claim 1, wherein the finishing machine for paper is a coater for paper or an off-line calender.

7. (Previously Presented) Method in sequential winding stations which are located in a production line for processing a paper web at successive stages, comprising the steps of:

providing a full-width paper web issuing from a preceding production stage and reeling the full-width paper web in a first reel-up around one single first reel spool at a time to form a first reel, unwinding the full-width paper web from the first reel in an unwinding station, and reeling the full-width paper web in a second reel-up around one single second reel spool at a time to form a second reel, wherein a larger amount of paper is reeled onto said first reel spool in said first reel-up than is wound onto said second reel spool in said second reel-up.

8. (Previously Presented) Method according to claim 7, further comprising the steps of: passing said full-width paper web through a finishing machine before winding said full-width paper web on said second reel spool in said second reel-up.

9. (Canceled)

10. (Canceled)

11. (Canceled)

12. (Canceled)

13. (Previously Presented) Method according to claim 1, wherein said first reel spool has a larger diameter than said second reel spool.

14. (Canceled)

15. (Previously Presented) Method according to claim 7, wherein said larger amount of paper reeled on to said first reel is at least twice the amount of paper reeled onto said second reel.

16. (Previously Presented) Method according to claim 8, wherein said larger amount of paper reeled on to said first reel is at least twice the amount of paper reeled onto said second reel.